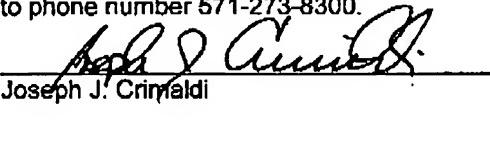


**RECEIVED
CENTRAL FAX CENTER**

JUN 04 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:) Group Art Unit: 2112
Tom Hartley et al.) Confirmation No: 1930
Serial No: 10/517,674) Examiner: M Baye Diao
Filed: May 26, 2005)
For: OPTIMAL BATTERY CHARGING)
FOR DAMAGE MITIGATION)
I hereby certify that this correspondence was
transmitted to the United States Patent and
Trademark Office via facsimile on June 4, 2007
to phone number 571-273-8300.

Joseph J. Crimaldi

REPLY TO OFFICE ACTION DATED JANUARY 4, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated January 4, 2007, for which a three (3) month period of response was given. A Petition and fee for a two (2) month extension of time accompany this paper. The Applicants, by and through their attorney, respond as follows.

Amendments to the Specification are reflected in the Amendments to the Specification, which begins on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of the Claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.